



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/533,000	09/23/2005	Pasi Kakkonen	DB001177-000	1677
24122 7590 09/02/2008 THORP REED & ARMSTRONG, LLP ONE OXFORD CENTRE 301 GRANT STREET, 14TH FLOOR PITTSBURGH, PA 15219-1425				
EXAMINER NGUYEN, JIMMY T				
ART UNIT		PAPER NUMBER		
3725				
MAIL DATE		DELIVERY MODE		
09/02/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/533,000

**Applicant(s)**

KAKKONEN, PASI

**Examiner**

JIMMY T. NGUYEN

**Art Unit**

3725

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 7/17/08.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 3-6 and 8-18 is/are pending in the application.
- 4a) Of the above claim(s) 3-6 and 11-14 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-10 and 15-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 1/16/07 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB-08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on June 20, 2008 has been entered.

### ***Claim Objections***

Note that the withdrawn claims 3-6 are depended upon the cancelled claim 1, and they should be cancelled or amended in the next response to this Office action.

Claims 16-18 are objected to because of the following informalities:

Regarding claims 16-18, it is suggested that the limitations "calendar" and "calendarizing" be changed to -- calender -- and -- calendering --. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**Claims 8-10 and 15-18 are rejected under 35 U.S.C. 102(b) as being anticipated by anticipated by Svenka et al. (hereinafter “Svenka”) (US 6,688,218).**

Regarding claims 8 and 15, Svenka discloses a calender arrangement comprising a first stack of rolls comprising a first plurality of rolls (4-7) each of which is arranged on a first frame (18) and a second stack of rolls comprising a second plurality of rolls (4'-7') each of which is “arranged” on a second frame (18'). Both of the first stack of rolls and the second stack of rolls further comprises a plurality of calendaring nips (9-11 and 9'-11'), wherein the nips to be used are selectable out of both of the stack of rolls (fig. 3) and both of the stacks of rolls are used in combination together (fig. 3). The second frame (18') is adjustable “connected” (i.e. adjustable by movement of the cylinder (19')) to the first frame (13). The second frame (18') is slidably attached to the first frame (18) (fig. 3), and thus, the second frame is capable to be removably connected (i.e. indirectly connected) from the first frame.

Regarding claim 9, the second frame is adjustable upward and downward in relation to the first frame (fig. 3). Therefore, the adjustment is feasible in a Y direction.

Regarding claim 10, the web is guided first through the nips of the first stack (fig. 3) and after that through the nips of the second stack (fig. 3).

Regarding claims 16 and 17, Svenka discloses one of the frame is adjustable “connected” to the other of the frames as set forth above. Therefore, Svenka discloses the first frame being movable relation to the second frame.

Regarding claim 18, Svenka discloses a calender arrangement comprising a first stack of rolls comprising a first plurality of rolls (4-7) each of which is arranged on a first frame (18) and a

second stack of rolls comprising a second plurality of rolls (4'-7') each of which is "arranged" on a second frame (18'). Both of the first stack of rolls and the second stack of rolls further comprises a plurality of calendaring nips (9-11 and 9'-11'), wherein the nips to be used are selectable out of both of the stack of rolls (fig. 3) and both of the stacks of rolls are used in combination together (fig. 3). The second frame (18') is adjustable connected (i.e. adjustable by movement of the cylinder (19')) to the first frame (18). The second frame (18') is slidably "connected" (i.e. indirectly connected) to the first frame (18) (fig. 3), and thus, the second frame is removably connected from the first frame. The second frame is adjustable in relation to the first frames (fig. 3) which allows adjustment in a Y direction.

### ***Response to Arguments***

Applicant's arguments filed July 17, 2008 have been fully considered but they are not persuasive. Applicant argued that even if the elements 18 and 18' of SVENKA are frames, there is only one roll of the stack of rolls is connected to the frames, this argument is not found persuasive because the first stack of rolls, for example, having rolls (4-7), each is positioned on top of one another with the roll (4) is connected to the first frame (18). Therefore, each of the rolls is arranged (directly and indirectly) on the first frame and each of the rolls is connected (directly and indirectly) to the first frame, which meet the language as claimed in claims 8 and 15-18. Accordingly, SVENKA clearly anticipates the amended claims 8 and 15-18. It is suggested that the claims must clearly define the structure arrangement of the rolls with respect to the frame and the interconnection sections with holes to facilitate the adjustment of the frames, in order to overcome these rejections.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JIMMY T. NGUYEN whose telephone number is (571)272-4520. The examiner can normally be reached on Monday-Thursday 7:30am-5:00pm with alternating Fri. 7:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Derris Banks can be reached on (571) 272- 4419. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JTNguyen  
August 27, 2008

/Jimmy T Nguyen/  
Primary Examiner, Art Unit 3725

Application/Control Number: 10/533,000  
Art Unit: 3725

Page 6